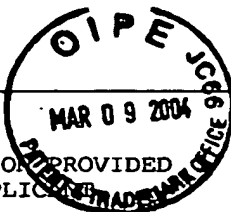


FORM PTQ-1449 (Modified)

ATTY. DOCKET NO.  
TH-1786 (US)APPLICATION NUMBER  
10/694,338LIST OF INFORMATION PROVIDED  
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(Use several sheets if necessary)

APPLICANT  
Leonid I. Rubinstein et alFILING DATE  
10/27/03GROUP ART UNIT  
1625

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
29	AA	4,168,247	9/79	Hayden et al	252	476	
	AB	5,387,751	2/95	Hayden et al	549	534	
	AC	5,625,084	4/97	Pitchai et al	549	536	
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
29	AI	357,292	3/90	EP				
	AJ	2,640,540	3/78	DE (Abstract)				
	AK							
	AL							
	AM							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

29	AR	International Search Report, dated February 18, 2004.						
	AS							
	AT							

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
2	AA	6,623,649	9/03	Bister et al	210	763	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
2	AI	1,162,178	12/01	EPA				
	AJ							
	AK							
	AL							
	AM							

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PRIORITY DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
20	AA	3,962,136	6/76	Nielsen et al	252	454	
	AB	4,833,261	5/89	Lauritzen	549	536	
	AC	5,965,480	10/99	Cooker et al	502	226	
	AD	5,770,746	6/98	Cooker et al	549	534	
	AE	5,698,719	12/97	Gaffney et al	549	534	
	AF	5,703,254	12/97	Gaffney et al	549	536	
	AG	4,820,675	4/89	Lauritzen	502	216	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
20	AI	1,282,772	4/91	CA	B01J	32/00		
	AJ	425,020 A1	5/91	EP	C07D	301/10		
	AK	179,584 B1	3/92	EP	B01J	23/50		
	AL	WO 00/15333	3/00	WO	B01J	23/50		
	AM	0003642 B1	7/84	EP	C07D	301/10		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

20	AR	Mil'man, F.A., Timofeeva et al, Improving Silver Catalysts with Alkali Metal Additives for Propylene Epoxidation Reactions", Izv. Nauch-Issled. Inst. Nefte-Uglekhim. Sin. Irkutsk. Univ. (1969), 11(Pt. 1), p. 33-4 (Russian). (English language translation included).
	AS	Ussow, A., Z. Anorg. Chem. 38, p. 418-428, 1904. (English language translation included).
	AT	Reiss, T. Luft, G. Chem. Eng. Technol. 21, 1998, (6), p. 491-494.

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
LP	AA	4,761,394	8/88	Lauritzen	502	348	
	AB	4,916,243	4/90	Bhasin et al	549	534	
	AC	5,057,481	10/91	Bhasin	502	208	
	AD	5,670,674	9/97	Grey	549	533	
	AE	5,864,047	1/99	Gaffney	549	536	
	AF	5,861,519	1/99	Kahn et al	549	536	
	AG	5,686,380	11/97	Pitchai et al	502	347	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
	AI		EP				
	AJ						
	AK						
	AL						
	AM						

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	Bosch, E., Kochi, J.K., J. Amer. Chem. Society, 1996, 118, p. 1319-1329.
AS	International Search Report for PCT/US03/34080 dated February 6, 2004 (TH1786 PCT).
AT	International Preliminary Examination Report for PCT/US03/34080 (TH1786 PCT).

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
<i>sp</i>	AA	5,573,989	11/96	Sugita et al	502	64	
	AB	4,007,135	2/77	Hayden et al	252	467	
	AC	2,615,900	10/52	G. W. Sears, Jr.	260	348.5	
	AD	5,504,053	4/96	Chou et al	502	348	
	AE	4,010,115	3/77	Nielsen et al	252	454	
	AF	4,883,889	11/89	Pennington	549	532	
<i>✓</i>	AG	5,525,741	6/96	Sugita et al	549	536	

## FOREIGN PATENT DOCUMENTS

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	AI							
	AJ							
	AK							
	AL							
	AM							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

<i>no</i>	AR	Written Opinion for PCT/US03/34080 (TH1786 PCT)...
	AS	
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	AA	5,142,070	8/92	Fullington et al	549	532	
	AB	4,785,123	11/88	Pennington	549	532	
	AC	4,012,425	3/77	Nielsen et al	260	348.5	
	AD						
	AE						
	AF						
	AG						

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